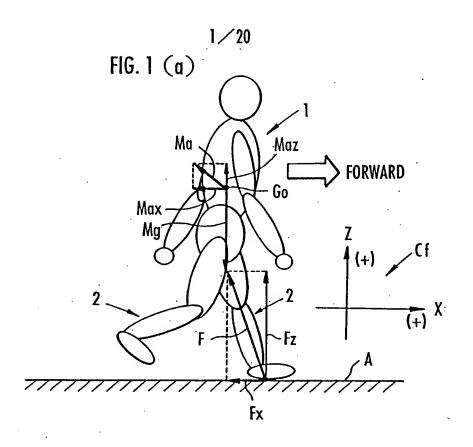
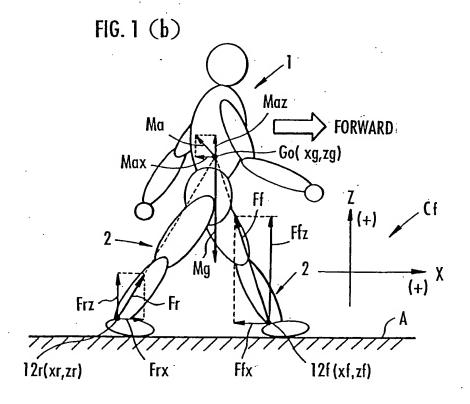
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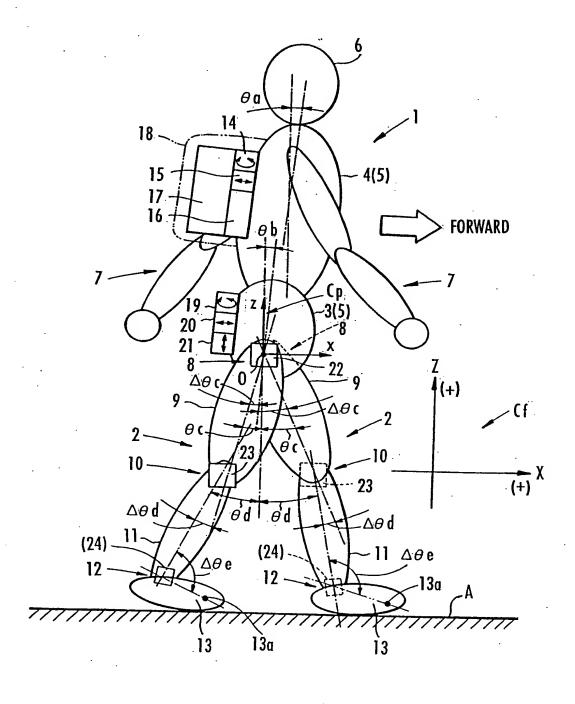




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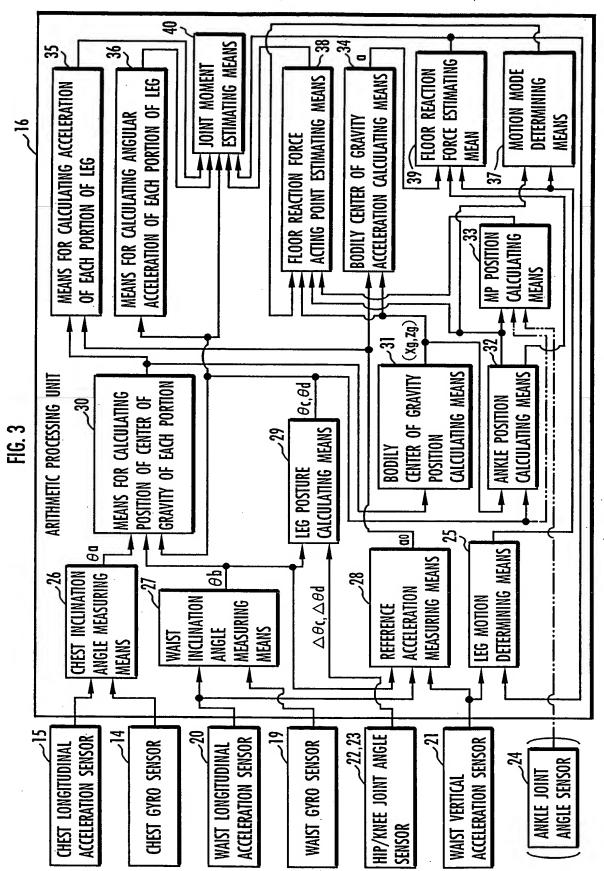
FIG. 2



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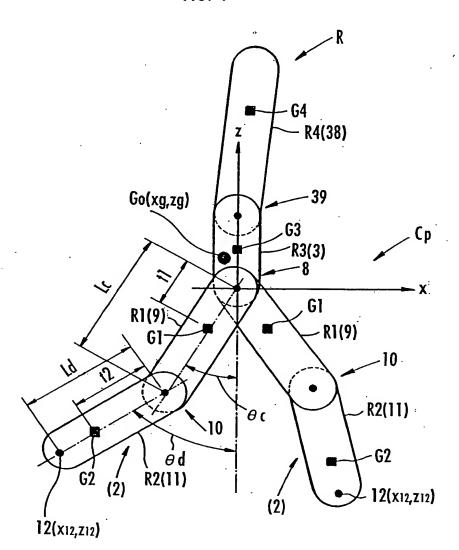
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ξ.

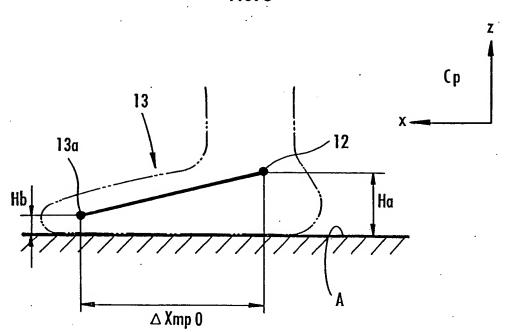
FIG. 4



Title: "METHOD OF ASSUMING ACTING POINT OF FLOOR REACTION FORCE TO BIPED WALKING MOBILE BODY AND METHOD OF ASSUMING JOINT MOMENT OF BIPED WALKING MOBILE BODY"

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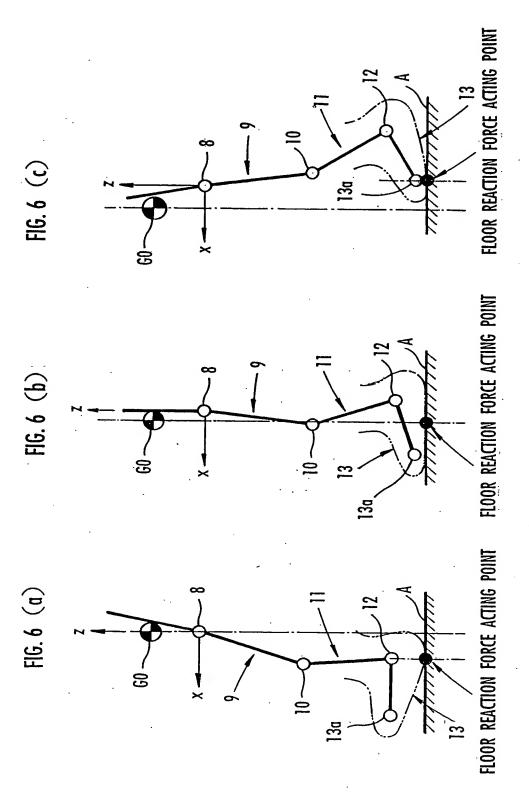
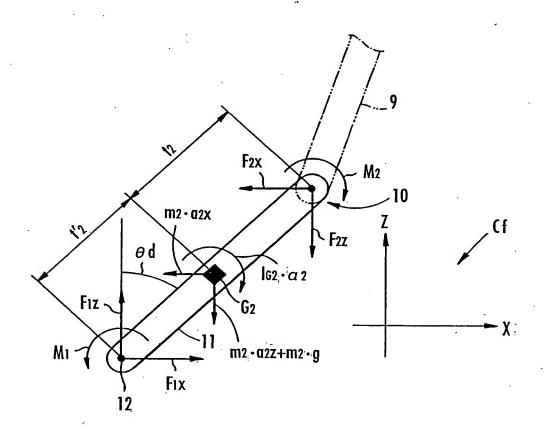
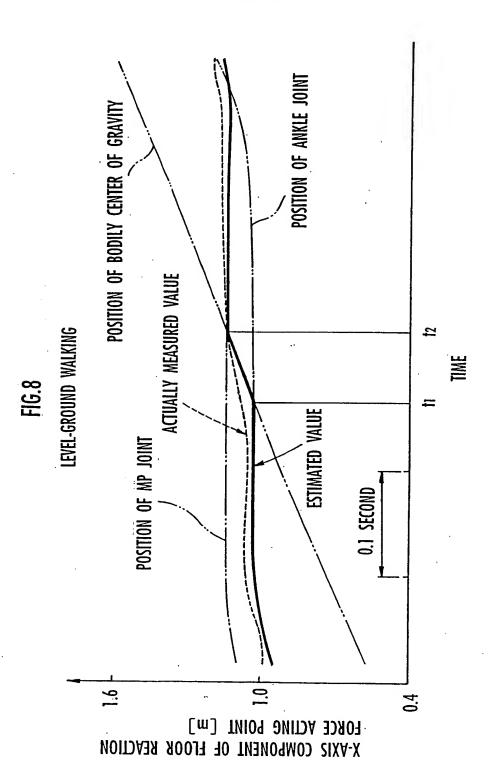


FIG.7



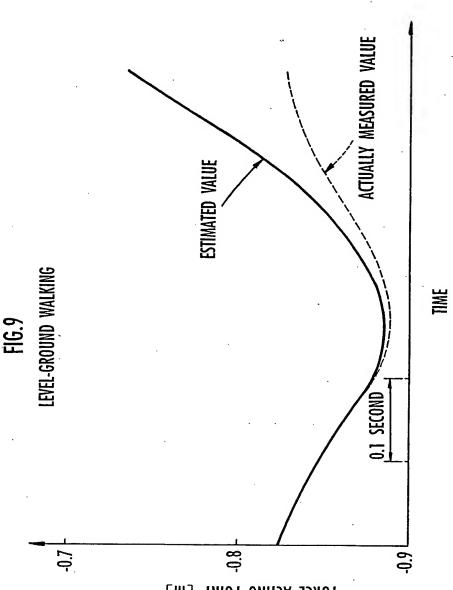
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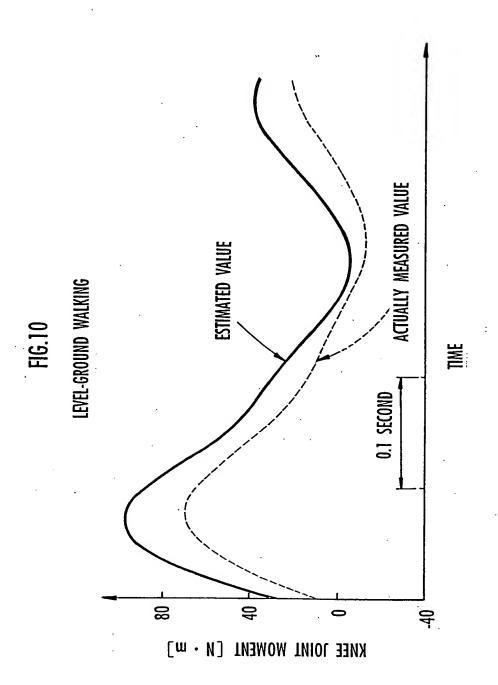


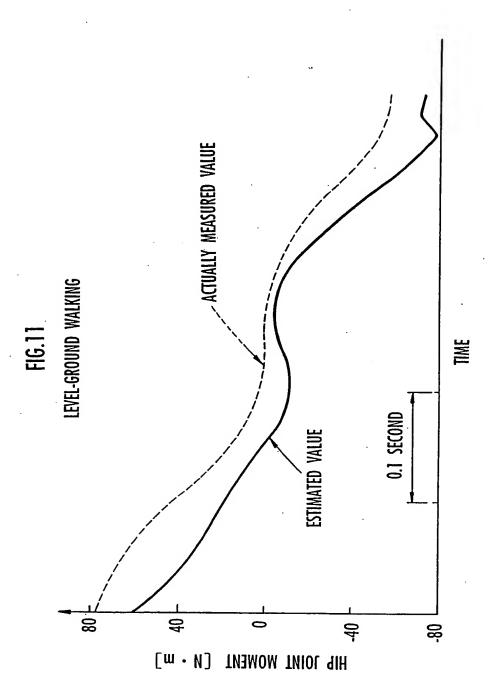
First Named Inventor: Masakazu Kawai National Stage of PCT/JP2004/004457 Customer No. 40854; Docket No. SAT-16204 Page 9 of 20

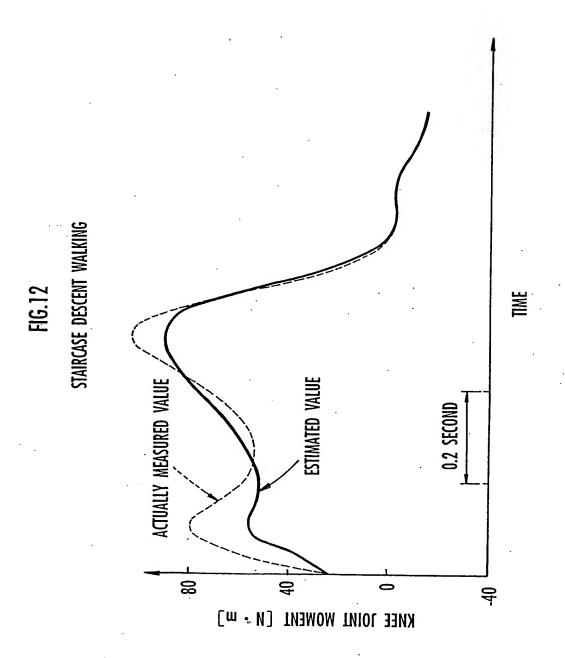
10/552906



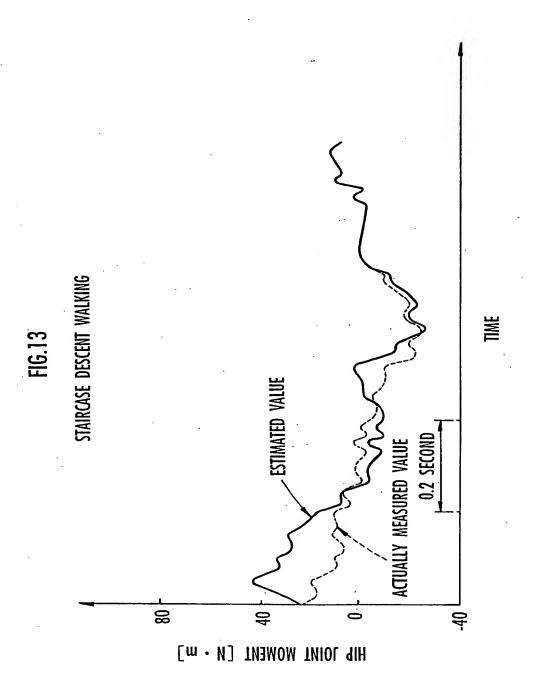
Z-AXIS COMPONENT OF FLOOR REACTION FORCE ACTING POINT [m]

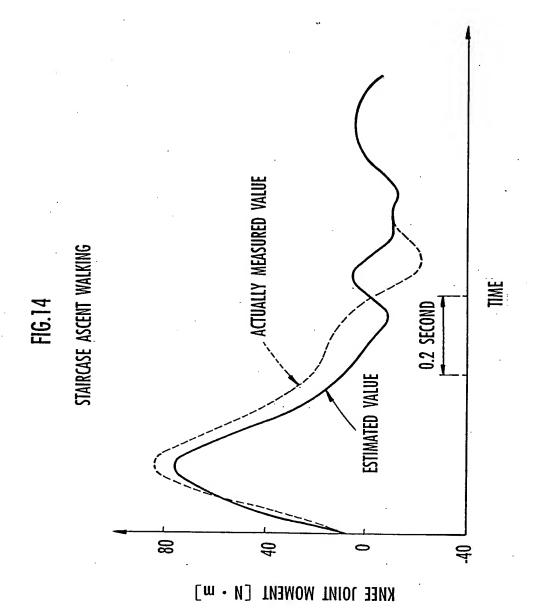






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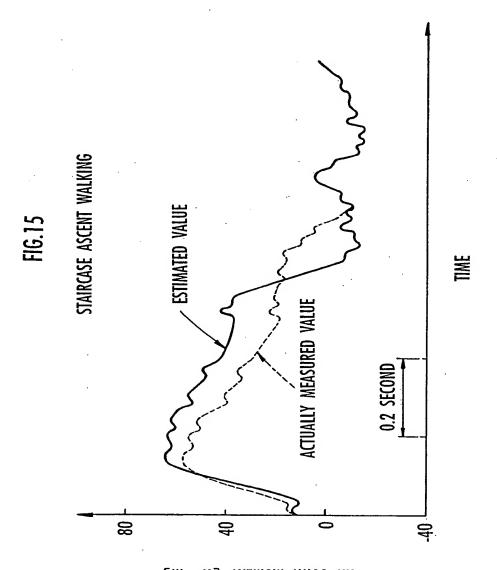


Title: "METHOD OF ASSUMING ACTING POINT OF FLOOR REACTION FORCE TO BIPED WALKING MOBILE BODY AND METHOD OF ASSUMING JOINT MOMENT OF BIPED WALKING MOBILE BODY"

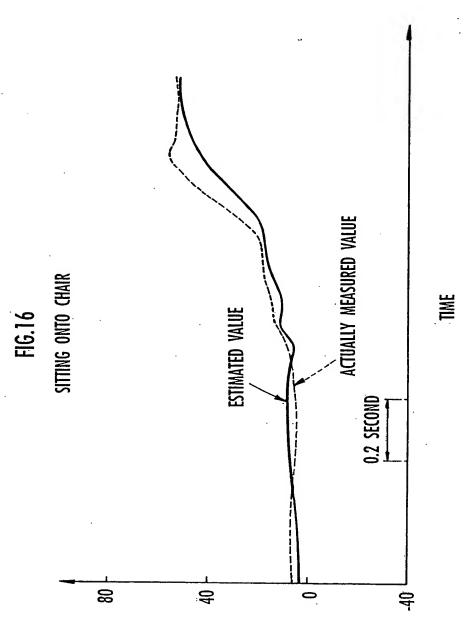
First Named Inventor: Masakazu Kawai
National Stage of PCT/JP2004/004457

Customer No. 40854; Docket No. SAT-16204 10/5529 6 8

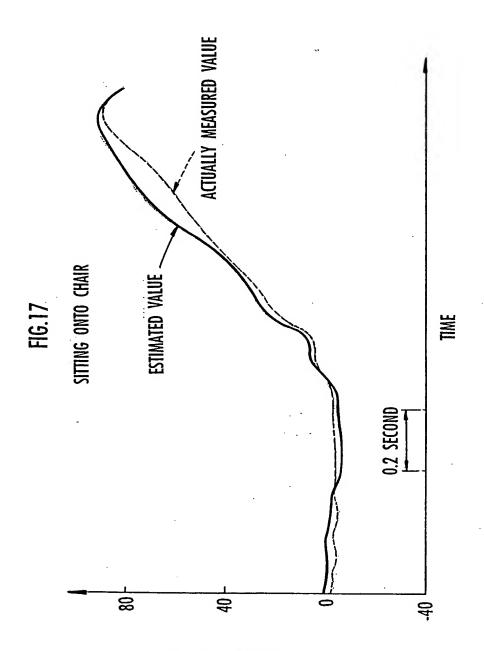
Page 15 of 20



[m·N] TN3MOM TNIOL 91H



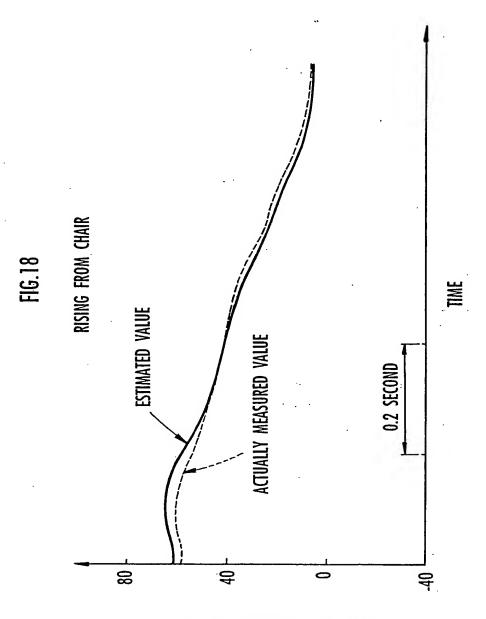
KNEE JOINT MOMENT [N·m]



HIP JOINT MOMENT [N·m]

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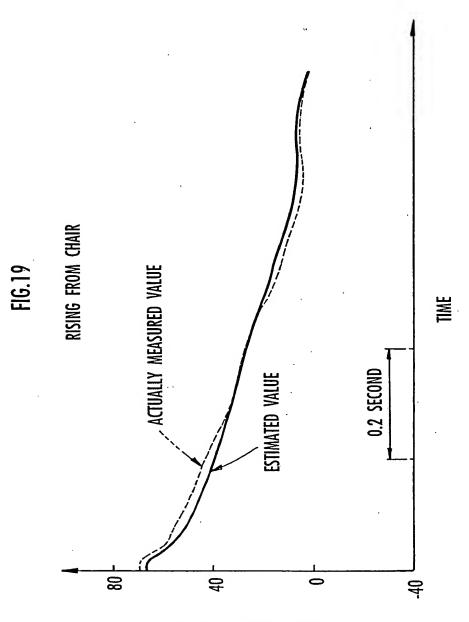
10/552906



KNEE JOINT MOMENT [N·m]

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[m·N] TN3MOM TNIOL 91H

FIG. 20

